

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/533,847
				Filing Date	November 17, 2005
				First Named Inventor	URNOV, et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	8325-0034 (S34-US1)
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U.S. Patent Documents					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
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	A5	5,489,678		Fodor, et al.	02-06-1996
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² See attached Kinds of U.S. Patent Documents.

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/BLS/	B1	WO	95/19431	A1	The Scripps Research Institute	07-20-1995	
	B2	WO	96/06166	A1	Medical Research Council	02-29-1996	
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	B8	WO	98/54311	A1	The Scripps Research Institute	12-03-1998	
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⁵ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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	C2	Archer, et al., "Exonuclease III as a Probe of Chromatin Structure in vivo," <i>Methods of Enzymology</i> 304:584-599 (1999)		
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	C7	Bringmann, et al., "Antibodies Specific for N6-methyladenosine React With Intact snRNPs U2 and U4/U6," <i>FEBS Lett.</i> 213:309-315 (1987)		
	C8	Bulger, et al., "ChIPs of the Beta-Globin Locus: Unraveling Gene Regulation Within an Active Domain," <i>Curr Opin Genet Dev</i> 12:170-177 (2002)		
	C9	Cartwright, et al., "Cleavage of Chromatin With Methidiumpropyl-EDTA · Iron(II)," <i>PNAS USA</i> 80:3213-3217 (1983)		
	C10	Cox, et al., "Contemporary and Emergent Pharmacological Therapies for Chronic Pain: Nonopoid Analgesia," <i>Expert Rev. Neurotherapeutics</i> 1:81-91 (2002)		
↓	C11	Dayhoff, "Atlas of Protein Sequences and Structure," M. O. Dayhoff, ed., National Biomedical Research Foundation, Washington D.C., USA, 5 Supl. 3:353-358 (1978)		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	C13	Fields, et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> 340:245-246 (1989)	
	C14	Galas, "Sequence Interpretation. Making Sense of the Sequence," <i>Science</i> 291:1257-1260 (2001)	
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	C31	Joung, et al., "A Bacterial Two-Hybrid Selection System for Studying Protein-DNA and Protein-Protein Interactions," <i>PNAS USA</i> 97:7382-7387 (2000)	
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	C45	Mullikin, et al., "An SNP Map Of Human Chromosome 22," <i>Nature</i> 407:516-520 (2000)	
↓	C46	Nal, et al., "Location Analysis of DNA-Bound Proteins at the Whole-Genome Level: Untangling Transcriptional Regulatory Networks," <i>Bioessays</i> 23:473-476 (2001)	
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	C63	Sommer, et al., "Estrogen Receptor and Breast Cancer," <i>Semin Cancer Biol</i> 11:339-352 (2001)	
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	C66	Urnov, "Chromatin Remodeling As A Guide To Transcriptional Regulatory Networks In Mammals," <i>J. Cell. Biochem.</i> 84:684 (2003)	
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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number	10/533,847		
		Filing Date	November 17, 2005		
		First Named Inventor	URNOV, et al.		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	9	of	9	Attorney Docket Number	8325-0034 (S34-US1)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/BLS/	C72	Weinmann, et al., "Isolating Human Transcription Factor targets by Coupling Chromatin Immunoprecipitation and CpG Island Microarray Analysis," <i>Gene Dev.</i> 16:235-244 (2002)	
	C73	Weinmann, et al., "Identification of Unknown target Genes of Human Transcription Factors Using Chromatin Immunoprecipitation," <i>Methods</i> 26:37-47 (2002)	
	C74	Wellinger, et al., "In Vivo Mapping of Nucleosomes Using Psoralen-DNA Crosslinking and Primer Extension," <i>Methods in Molecular Biology</i> 119:161-173 (1999)	
	C75	Wines, et al., "Introduction Of A DNA Methyltransferase Into Drosophila To Probe Chromatin Structure In Vivo," <i>Chromosoma</i> 104:332-340 (1996)	
	C76	Wingender, et al., "TRANSFAC, TRRD and COMPEL: Towards A Federated Database System On Transcriptional Regulation," <i>Nucleic Acids Res.</i> 25:265-268 (1997)	
	C77	Wingender, et al., "The TRANSFAC System on Gene Expression Regulation," <i>Nucleic Acids Res</i> 29:281-283 (2001)	
	C78	Wolffe, et al., "Targeting Chromatin Disruption: Transcription Regulators That Acetylate Histones," <i>Cell</i> 84:817-819 (1996)	
	C79	Wu, et al., "The 5' Ends Of Drosophila Heat Shock Genes In Chromatin Are Hypersensitive To DNase I," <i>Nature</i> 286:854-860 (1980)	
	C80	Wyrick, et al., "Deciphering Gene Expression Regulatory Networks," <i>Curr. Opinion Genet Dev</i> 12:130-136 (2002)	

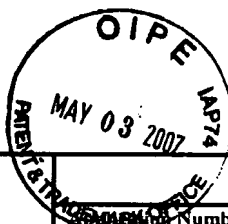
Examiner Signature	/Bradley Sisson/	Date Considered	08/30/2007
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Substitute for form I 449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Publication Number	10/533,847
		Int'l Filing Date	November 17, 2003
		First Named Inventor	URNOV et al.
		Group Art Unit	1634
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	8325-0034 (S34-US1)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁵
		Office ³	Number ⁴	Kind Code			
/BLS/	B1	WO	98/07846		JENSEN et al.	02-26-1998	
/BLS/	B2	WO	02/088395	A1	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	11-07-2002	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹	
/BLS/	C1	Crawford et al., "GENERATION OF A GENOME-WIDE LIBRARY OF REGULATORY SEQUENCES THROUGH THE USE OF A NOVEL DNASE HYPERSENSITIVE SITE CLONING PROCEDURE," 52 nd Annual Meeting of the American Society of Human Genetics, Baltimore, MD, October 15-19 (2002)		
/BLS/	C2	Ren et al., "GENOME-WIDE LOCATION AND FUNCTION OF DNA BINDING PROTEINS," Science 290:2306-2309 (2000)		
/BLS/	C3	Smith et al., "GENOME WIDE ANALYSIS OF PROTEIN/DNA INTERACTIONS" FASEB J. 16: A1104 (2003)		

Examiner Signature	/Bradley Sisson/	Date Considered	08/30/2007
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² See attached Kinds of U.S. Patent Documents.

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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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